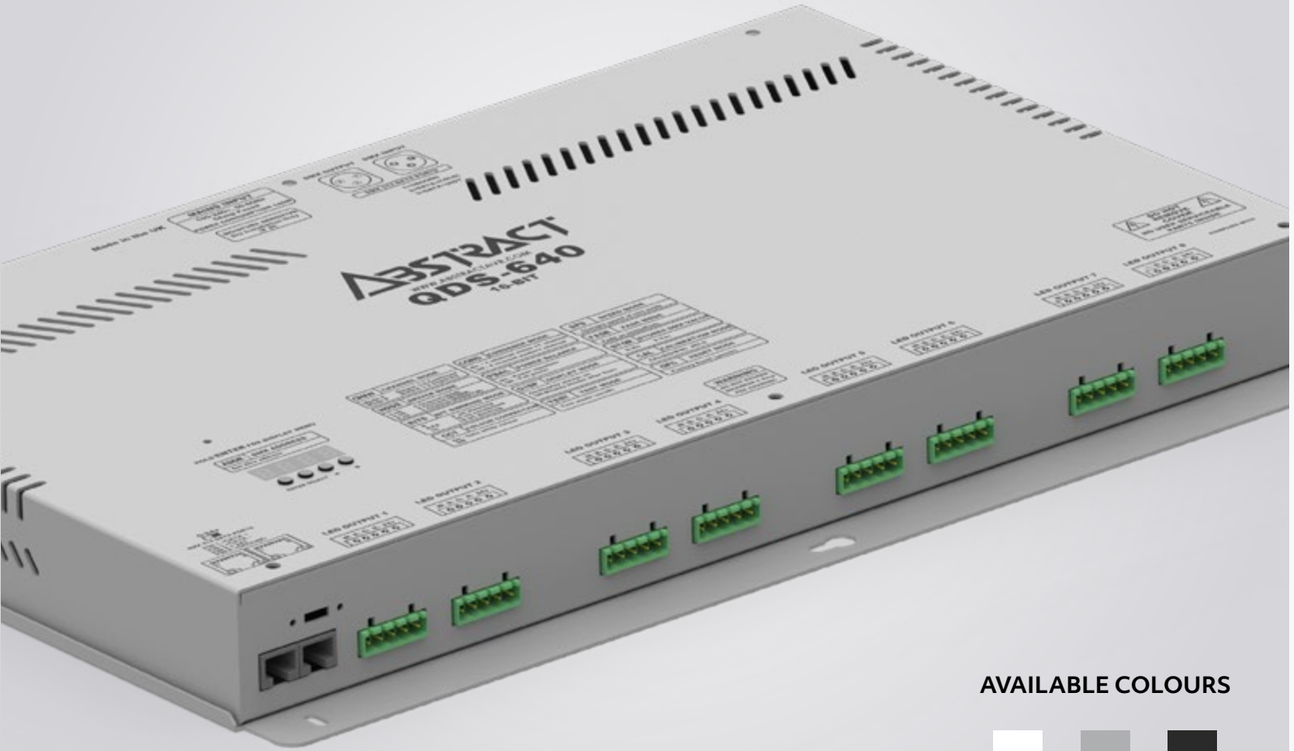
LED TAPE DRIVERS - QDS 640

RUN **120M** 60 LED/M RGBW



AVAILABLE COLOURS

WHITE GREY BLACK

QUAD DRIVE S 640

CV LED DMX DRIVER

Designed to work with 60 LED per meter RGB/W SMD5050 LED

For those larger installations, power upto eight zones of control and up to 120M of colour change LED strip all taken care of from one powerhouse of quality driving technology.

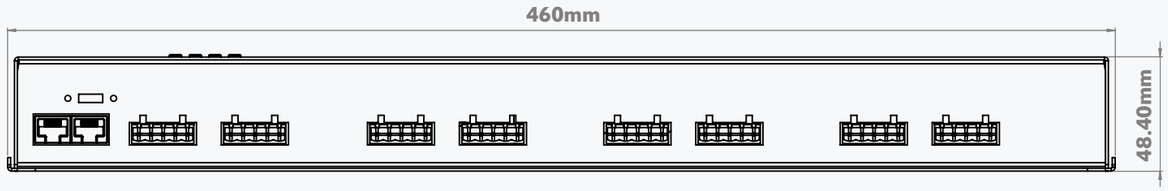
A premium product with super smooth 16bit dimming and unrivalled RGB + tuneable white control, ready to make light work of big projects.

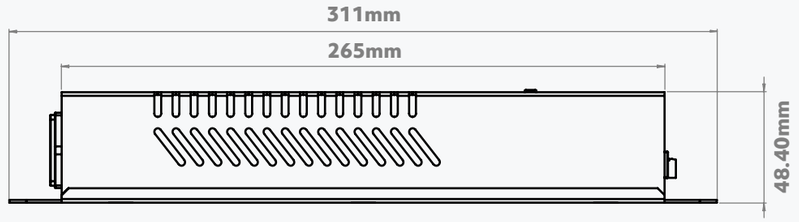
Product Code: QDS-640

TECHNICAL SPECIFICATIONS

Voltage **24V**
LED Outputs **8**
Output Current **5A**
Power Consumption **640W**
Channels **1-32Ch (RGB[W]x8)**
Power Input Mains **110-240VAC**
Data Connections **3 Pin XLR / RJ45**
LED Connection **5 Pin Pheonix Connector**
Operating Temp Range **-20° to 50°C**

DIMENSIONS





CONNECTIONS

3 Pin XLR

Connect in/out for continuous data if more drivers are required.

CAT5 RJ45

Alternative DMX
Connect in/out for continuous data if more drivers are required.

Mains IEC

110-240VAC

5 Pin Pheonix Connector

Connect to LED Tape, upto 15 Meters per output. (120M Total)

PIN 1 = WHITE
PIN 2 = BLUE
PIN 3 = GREEN
PIN 4 = RED
PIN 5 = 24V +

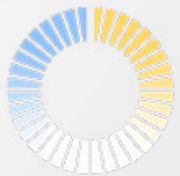
sales@abstract.co.uk
www.abstract.co.uk
T: +44 (0)116 278 8078
Open Mon - Fri 8am - 5pm

QDS RANGE

Designed to work with 24v RGB and RGBW LED strip: Power up to 300% more linear meters per watt; experience super smooth 16bit dimming; control RGB colour & CCT from 2300-7000k; all from the most intelligent DMX driver range on the market.

RGBW COLOUR

Colour like no other. With pioneering power balance technology, combined with all new 16bit technology and tuneable white control, our new driver is capable of producing an incomprehensible and unrivalled range of colours.



TUNEABLE WHITE

Begin with RGBW-3000k LED and adjust colour temperature from 2300-7000k directly from the driver. This can be set as your desired White in 4 channel mode, or set driver to 5ch mode for R,G,B, Tuneable White control via DMX

SMOOTH DIMMING

Experience super smooth dimming with 65,000 dimming steps from 0-100% in 16bit mode, or simulate the same dimming performance in 8bit fade mode without the need for a 16bit controller. (Standard 8bit mode available too)

POWER BALANCE MODE

Our unique power balancing technology ensures that all colours are driven equally for even output across primary, secondary and tertiary colours. Resulting in lower energy consumption, with up to 300% more linear meters driven per watt, and increased longevity.

sales@abstract.co.uk
www.abstract.co.uk
T: +44 (0)116 278 8078
Open Mon - Fri 8am - 5pm